

PINK BOLLWORM PROGRAM – WEEKLY REPORT

38 YEARS OF SERVICE TO COTTON GROWERS



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Pink Bollworm Activities

Palo Verde and Imperial Valleys:

A bait and trap change was completed this week for all pink bollworm traps in the Blythe/Palo Verde Valley area, the Bard/Winterhaven area, and the Imperial Valley. There was an 8.7% increase in native captures in Imperial Valley traps located in cotton compared to last week and a 14.5% decrease in Palo Verde Valley traps. "Highway Line" traps were down 10.5%.

San Joaquin Valley:

General Detection Trap (GDT) deployment is near completion in all San Joaquin Valley Counties. Kern County trappers serviced 83.8% of their traps and Kings and Tulare County trappers serviced 55.7% of their traps. Fresno, Madera, and Merced County trappers should be done with installation and begin reporting servicing data next week. The first trap and bait change will occur next week in Kern, Tulare, and Kings Counties.

Sterile moth releases were up (41.2%) over last week with 13.7 million moths released this week. This brings the season total to 124 million sterile moths released. The increase in moths this week was due to having two double release days in the week. This was necessary to accommodate the "afternoon release" test on Saturday.

Heat unit accumulations remain 8 to 12 days behind of last year. Sufficient heat units have accumulated (1,930) to reach the first in-field generation peak in Kern and Southern Tulare Counties. All areas except northern Fresno, Madera, and Merced Counties should reach the first in-field generation peak by the end of next week.

The 2005 native moth count jumped from zero to six when natives were found in Tulare County this week. Three natives were trapped in an 80 acre field in Township 22 Range 24 section 21 on the 19th of July, two more were found on the 20th of July when the trap was checked to verify the trap information, and a sixth native was found on the 21st of July when the trap in an adjacent field in Township 22 Range 24 section 16 was checked. It is not that unusual to find this many natives all at once with the first find of the season. In 1985, three were captured in a Fresno County trap that was the first find of the season and in 1988 six were found in Kings County and this was only the second native find that year. The first native in 2004 was taken on 05/04 in Kern County.

Sacramento Valley:

The anticipated start date for Pink Bollworm Program mapping and trapping in the Sacramento Valley is September 12th.

